

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Budget Bureau No. 1004-0137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

nm-012711

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Lorance '81

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal Gas

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 3, T30N, R8W

12. COUNTY OR PARISH

San Juan

13. STATE

N.M.

14. ELEVATIONS (OF, RKB, RT, OR, ETC.)

15. DATE Cased

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

18. INTERVAL DRILLED BY

19. ROTARY TOOLS

20. CABLE TOOLS

21. WAS WELL CORED

22. WAS DIRECTIONAL SURVEY MADE

23. TYPE ELECTRIC AND OTHER LOGS RUN

24. CASING RECORD (Report all strings set in well)

25. LINER RECORD

26. TUBING RECORD

27. PERFORATION RECORD (Interval, size and number)

28. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

29. PRODUCTION

30. DATE FIRST PRODUCTION

31. PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

32. WELL STATUS (Producing or shut-in)

33. DATE OF TEST

34. HOURS TESTED

35. CHOKER SIZE

36. PROD'N. FOR TEST PERIOD

37. OIL—BBL.

38. GAS—MCF.

39. WATER—BBL.

40. GAS-OIL RATIO

41. FLOW. TUBING PRESS.

42. CASING PRESSURE

43. CALCULATED 24-HOUR RATE

44. OIL—BBL.

45. GAS—MCF.

46. WATER—BBL.

47. GAS-OIL RATIO

48. FLOW. TUBING PRESS.

49. CASING PRESSURE

50. CALCULATED 24-HOUR RATE

51. OIL—BBL.

52. GAS—MCF.

53. WATER—BBL.

54. GAS-OIL RATIO

55. FLOW. TUBING PRESS.

56. CASING PRESSURE

57. CALCULATED 24-HOUR RATE

58. OIL—BBL.

59. GAS—MCF.

60. WATER—BBL.

61. GAS-OIL RATIO

62. FLOW. TUBING PRESS.

63. CASING PRESSURE

64. CALCULATED 24-HOUR RATE

65. OIL—BBL.

66. GAS—MCF.

67. WATER—BBL.

68. GAS-OIL RATIO

69. FLOW. TUBING PRESS.

70. CASING PRESSURE

71. CALCULATED 24-HOUR RATE

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77. CASING PRESSURE

78. CALCULATED 24-HOUR RATE

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80. GAS—MCF.

81. WATER—BBL.

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84. CASING PRESSURE

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87. GAS—MCF.

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90. FLOW. TUBING PRESS.

91. CASING PRESSURE

92. CALCULATED 24-HOUR RATE

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94. GAS—MCF.

95. WATER—BBL.

96. GAS-OIL RATIO

97. FLOW. TUBING PRESS.

98. CASING PRESSURE

99. CALCULATED 24-HOUR RATE

100. OIL—BBL.

101. GAS—MCF.

102. WATER—BBL.

103. GAS-OIL RATIO

104. FLOW. TUBING PRESS.

105. CASING PRESSURE

106. CALCULATED 24-HOUR RATE

107. OIL—BBL.

108. GAS—MCF.

109. WATER—BBL.

110. GAS-OIL RATIO

111. FLOW. TUBING PRESS.

112. CASING PRESSURE

113. CALCULATED 24-HOUR RATE

114. OIL—BBL.

115. GAS—MCF.

116. WATER—BBL.

117. GAS-OIL RATIO

118. FLOW. TUBING PRESS.

119. CASING PRESSURE

120. CALCULATED 24-HOUR RATE

121. OIL—BBL.

122. GAS—MCF.

123. WATER—BBL.

124. GAS-OIL RATIO

125. FLOW. TUBING PRESS.

126. CASING PRESSURE

127. CALCULATED 24-HOUR RATE

128. OIL—BBL.

129. GAS—MCF.

130. WATER—BBL.

131. GAS-OIL RATIO

132. FLOW. TUBING PRESS.

133. CASING PRESSURE

134. CALCULATED 24-HOUR RATE

135. OIL—BBL.

136. GAS—MCF.

137. WATER—BBL.

138. GAS-OIL RATIO

139. FLOW. TUBING PRESS.

140. CASING PRESSURE

141. CALCULATED 24-HOUR RATE

142. OIL—BBL.

143. GAS—MCF.

144. WATER—BBL.

145. GAS-OIL RATIO

146. FLOW. TUBING PRESS.

147. CASING PRESSURE

148. CALCULATED 24-HOUR RATE

149. OIL—BBL.

150. GAS—MCF.

151. WATER—BBL.

152. GAS-OIL RATIO

153. FLOW. TUBING PRESS.

154. CASING PRESSURE

155. CALCULATED 24-HOUR RATE

156. OIL—BBL.

157. GAS—MCF.

158. WATER—BBL.

159. GAS-OIL RATIO

160. FLOW. TUBING PRESS.

161. CASING PRESSURE

162. CALCULATED 24-HOUR RATE

163. OIL—BBL.

164. GAS—MCF.

165. WATER—BBL.

166. GAS-OIL RATIO

167. FLOW. TUBING PRESS.

168. CASING PRESSURE

169. CALCULATED 24-HOUR RATE

170. OIL—BBL.

171. GAS—MCF.

172. WATER—BBL.

173. GAS-OIL RATIO

174. FLOW. TUBING PRESS.

175. CASING PRESSURE

176. CALCULATED 24-HOUR RATE

177. OIL—BBL.

178. GAS—MCF.

179. WATER—BBL.

180. GAS-OIL RATIO

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182. CASING PRESSURE

183. CALCULATED 24-HOUR RATE

184. OIL—BBL.

185. GAS—MCF.

186. WATER—BBL.

187. GAS-OIL RATIO

188. FLOW. TUBING PRESS.

189. CASING PRESSURE

190. CALCULATED 24-HOUR RATE

191. OIL—BBL.

192. GAS—MCF.

193. WATER—BBL.

194. GAS-OIL RATIO

195. FLOW. TUBING PRESS.

196. CASING PRESSURE

197. CALCULATED 24-HOUR RATE

198. OIL—BBL.

199. GAS—MCF.

200. WATER—BBL.

201. GAS-OIL RATIO

202. FLOW. TUBING PRESS.

203. CASING PRESSURE

204. CALCULATED 24-HOUR RATE

205. OIL—BBL.

206. GAS—MCF.

207. WATER—BBL.

208. GAS-OIL RATIO

209. FLOW. TUBING PRESS.

210. CASING PRESSURE

211. CALCULATED 24-HOUR RATE

212. OIL—BBL.

213. GAS—MCF.

214. WATER—BBL.

215. GAS-OIL RATIO

216. FLOW. TUBING PRESS.

217. CASING PRESSURE

218. CALCULATED 24-HOUR RATE

219. OIL—BBL.

220. GAS—MCF.

221. WATER—BBL.

222. GAS-OIL RATIO

223. FLOW. TUBING PRESS.

224. CASING PRESSURE

225. CALCULATED 24-HOUR RATE

226. OIL—BBL.

227. GAS—MCF.

228. WATER—BBL.

229. GAS-OIL RATIO

230. FLOW. TUBING PRESS.

231. CASING PRESSURE

232. CALCULATED 24-HOUR RATE

233. OIL—BBL.

234. GAS—MCF.

235. WATER—BBL.

236. GAS-OIL RATIO

237. FLOW. TUBING PRESS.

238. CASING PRESSURE

239. CALCULATED 24-HOUR RATE

240. OIL—BBL.

241. GAS—MCF.

242. WATER—BBL.

243. GAS-OIL RATIO

244. FLOW. TUBING PRESS.

245. CASING PRESSURE

246. CALCULATED 24-HOUR RATE

247. OIL—BBL.

248. GAS—MCF.

249. WATER—BBL.

250. GAS-OIL RATIO

251. FLOW. TUBING PRESS.

252. CASING PRESSURE

253. CALCULATED 24-HOUR RATE

254. OIL—BBL.

255. GAS—MCF.

256. WATER—BBL.

257. GAS-OIL RATIO

258. FLOW. TUBING PRESS.

259. CASING PRESSURE

260. CALCULATED 24-HOUR RATE

261. OIL—BBL.

262. GAS—MCF.

263. WATER—BBL.

264. GAS-OIL RATIO

265. FLOW. TUBING PRESS.

266. CASING PRESSURE

267. CALCULATED 24-HOUR RATE

268. OIL—BBL.

269. GAS—MCF.

270. WATER—BBL.

271. GAS-OIL RATIO

272. FLOW. TUBING PRESS.

273. CASING PRESSURE

274. CALCULATED 24-HOUR RATE

275. OIL—BBL.

276. GAS—MCF.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and permeability; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENT, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			Fruitland Coal	Ignacio	2458	
				Cahn	3106	
				Cottonwood	3048	
				no logs above the Fruitland coal and below basal coal seam.		

IDENTIFICATION AND LITHOLOGICAL DESCRIPTION OF SAMPLES

Company: Amoco Production Company
Formation: Coal Seams
County, State: San Juan, New Mexico

Well: Florance G-3
Field: San Juan Basin

CORE 3

<u>Sample Identification</u>	<u>Depth, feet</u>	<u>Lithological Description</u>
	3121	C, conch frac, cl lam, glas, clarain
	3122	C, conch frac, cl lam, glas, box cleat, clarain
	3123	C, conch frac, cl lam, cl len, glas, clarain
	3124	C, conch frac, cl lam, glas, vitrain
	3125	Sample removed
	3126	C, conch frac, sh lam, glas, box cleat, vitrain
	3127	C, conch frac, sh lam, glas, box cleat, vitrain
	3128	C, conch frac, cl lam, glas, box cleat, vitrain
	3129	Sample removed
	3130	C, conch frac, glas, clarain
	3131	C, conch frac, glas, box cleat, vitrain
	3132	C, conch frac, glas, box cleat, vitrain
	3133	Sh, gry, wl ind, slt gr, wl strd, C lam
	3134	C, conch frac, dul glas lstr, cl len, vitrain
	3135	Sh, gry, wl ind, slt-cl gr, mod srtd, C lam
	3136	Sh, gry, wl ind, slt-cl gr, mod srtd, C lam
	3137	Sh, gry, wl ind, slt-cl gr, mod srtd, C lam
	3138	Sh, dk gry, wl ind, slt-cl gr, mod srtd
	3139	Sh, dk gry, wl ind, slt-cl gr, mod srtd
	3140	Sh, dk gry, wl ind, slt-cl gr, wl srtd, C len
	3141	Sh, dk gry, wl ind, slt-cl gr, wl srtd, C len
	3142	Sh, dk gry, wl ind, slt-cl gr, wl srtd
	3143	Sh, dk gry, wl ind, slt-cl gr, wl srtd

IDENTIFICATION AND LITHOLOGICAL DESCRIPTION OF SAMPLES

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County, State: San Juan, New Mexico

Well: Florance G-3
Field: San Juan Basin

CORE 2

<u>Sample Identification</u>	<u>Depth, feet</u>	<u>Lithological Description</u>
	3109	C, conch frac, box cleat, glas, vitrain
	3110	C, conch frac, box cleat, glas, vitrain
	3111	C, conch frac, box cleat, glas, vitrain
	3112	C, conch frac, box cleat, glas, vitrain
	3113	C, conch frac, box cleat, glas, vitrain
	3114	C, conch frac, box cleat, glas, pyr, vitrain
	3115	C, conch frac, box cleat, glas, pyr, clarain
	3116	C, conch frac, box cleat, glas, cl lam, calc, clarain
	3117	C, conch frac, box cleat, glas, cl lam, clarain
	3118	C, conch frac, box cleat, glas, calc, clarain
	3119	C, conch frac, cl lam, glas, clarain
	3120	C, conch frac, cl lam, glas, clarain

IDENTIFICATION AND LITHOLOGICAL DESCRIPTION OF SAMPLES

Company: Amoco Production Company
Formation: Coal Seams
County, State: San Juan, New Mexico

Well: Florance G-3
Field: San Juan Basin

CORE 1

<u>Sample Identification</u>	<u>Depth, feet</u>	<u>Lithological Description</u>
	3053	C, conch frac, glas, clarain
	3054	C, conch frac, cl len, glas, clarain
	3055	C, Conch c box cleats, sli shy, clarain
	3056	C, conch, calc mtrx, shy len, durain
	3057	C, conch, arg consol, dul lstr, durain
	3058	C, conch frac, arg consol, dul lstr, durain
	3059	C, v shy, conch frac, dul lstr, durain
	3060	Sh, blk, arg, consol
	3061	C, conch frac, box cleats, v shy, clarain
	3062	C, conch frac, v shy, clarain
	3063	C, conch frac, sli shy, clarain
	3064	C, conch frac, clarain
	3065	C, fri, arg consol, durain
	3066	Sltst-shst, gry, wl ind, slt gr, wl strd, sh lam
	3067	Sltst, gry, wl ind, slt gr, wl strd, sh lam
	3068	Sltst, gry, wl ind, slt gr, wl strd, sh lam
	3069	Sltst, gry, wl ind, slt gr, wl strd, sh lam
	3070	Sltst, gry, wl ind, slt gr, wl strd, C
	3071	Sh, gry, wl ind, slt gr, wl strd
	3072	Sh, gry, wl ind, slt gr, wl strd
	3073	Sh, gry, wl ind, slt gr, wl strd, C